

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1778	606/166,167,5,6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 16:18
S2	255	604/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/10 16:40
S3	34	(606/166,167,5,6.ccls.and ((bent wire trapezoid cylindrical tube elliptical) with (separator knife cut))) and (ocular optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/11 13:13
S4	12	("1020753"   "1708578"   "1749919"   "2029495"   "2521161"   "3600539"   "4011870"   "4244060"   "4298994"   "4359053"   "4412359"   "4527564"). PN.	USPAT	OR	OFF	2003/02/11 14:26
S5	5	"4955894".URPN.	USPAT	OR	OFF	2004/10/12 13:34
S6	242	606/166,167,5,6.ccls.and ((bent wire trapezoid cylindrical tube elliptical) with (separator knife cut))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/11 14:34
S7	2	"5133726".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 13:43
S8	6	("4173980"   "4660556"   "4662370"   "4665914"   "4674503"   "4688570"). PN.	USPAT	OR	OFF	2003/02/13 11:24
S9	46	"5133726".URPN.	USPAT	OR	OFF	2004/09/26 12:35
S10	1	"6506198".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/13 14:31

S11	15	("2480737"   "4173980"   "4423728"   "4660556"   "4662370"   "4903695"   "4943296"   "5133726"   "RE35421"   "5595570"   "5624456"   "5779723"   "5944731"   "5980543"   "6059805"   "2001/0004702").PN.	USPAT	OR	OFF	2003/02/13 14:32
S12	2	"4665914".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 11:14
S13	8	pallikaris-ioannis.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:39
S14	1	ginis-harilaos.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:38
S15	7530	(separator or blade with epithelial) same (drum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:49
S16	2	((separator or blade with epithelial) same (drum))) and (cornea) same (disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:43
S17	2	((separator or blade with epithelial) same (drum))) and (cornea) and (disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:43
S18	2	((separator or blade with epithelial) same (drum))) and (cornea)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:44
S19	72	((separator or blade with epithelial) same (drum))) and (eye)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:47
S20	2	((separator or blade with epithelial) same (drum))) and (eye) ) and surgical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:47

S21	1	(((((separator or blade with epithelial) same (drum))) and (eye) ) and (606/166,170-171,181,4-6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:49
S22	0	(((((separator or blade with epithelial) same (drum))) and (eye) ) and (30/286-287.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:49
S23	72	((separator or blade with epithelial) same (drum)) and eye	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:50
S24	6	((separator or blade with epithelial) same (drum)) and surgical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/12 10:50
S25	667	606/107.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/13 09:06
S26	0	(606/107.ccls.) and (blade same drum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/13 09:07
S27	2	(606/107.ccls.) and (blade with epithelial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/13 09:22
S28	4	("5203865"   "5222967"   "5224950"   "5376099"). PN.	USPAT	OR	OFF	2004/01/13 09:12
S29	3	"5662668".URPN.	USPAT	OR	OFF	2004/01/13 09:20
S30	18879	606/107.ccls. and eye or cornea	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/13 09:22
S31	621	606/107.ccls. and (eye or cornea)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/13 09:23

S32	471	(606/107.ccls. and (eye or cornea)) and @pd<"20010723"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/13 09:25
S33	0	"6773442".URPN.	USPAT	OR	OFF	2004/09/26 12:36
S34	1	"6773442".PN.	USPAT	OR	OFF	2004/09/26 12:58
S35	1	"5632757".PN.	USPAT	OR	OFF	2004/09/26 13:01
S36	1	"5658303".PN.	USPAT	OR	OFF	2004/09/26 13:06
S37	1	"4198132".PN.	USPAT	OR	OFF	2004/09/26 14:51
S38	0	"199853774"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26 14:51
S39	1	"3126889".PN.	USPAT	OR	OFF	2004/09/26 14:52
S40	1	"4887598".PN.	USPAT	OR	OFF	2004/09/26 14:52
S41	20	(cornea) and (rotate\$3 near drum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 13:25
S42	6	((cornea) and (rotate\$3 near drum)) and (coat\$3 with HEMA or silicone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 13:26
S43	10	"6126668".URPN.	USPAT	OR	OFF	2004/10/12 13:36
S44	1	"6126668".pn.	USPAT	OR	OFF	2004/10/12 13:37
S45	1	"4665914".pn.	USPAT	OR	OFF	2004/10/12 13:39
S46	1	"5133726".pn.	USPAT	OR	OFF	2004/10/12 13:39
S47	0	"199853774"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26 13:11

S49	2	"5215104".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 13:43
S50	3	"4417579".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 11:16
S51	2	"6126668".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 11:18
S52	2	"5133726".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 13:45
S53	2	"6254619".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 13:46
S54	2	"5258002".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/06 13:47
S55	639456	(blade or knife or separator with dull or blunt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/07 09:37
S56	22009	(S55) and (lasik or cornea or eye)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/07 09:38
S57	204	(S56) and (cylindrical with bent or curve\$ near edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/07 09:40
S58	0	S57 and (epithelial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/07 09:41

S59	26	S57 and (cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/07 09:41
S60	5	("3636955"   "3753775"   "3894337"   "3964942"   "4124698").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 09:58
S61	13	("4534827").URPN.	USPAT	OR	OFF	2005/04/07 10:02
S62	2	"5676679".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/07 10:02
S63	23	("4347091"   "4402681"   "4424335"   "4470159"   "4580563"   "4617081"   "4722724"   "4806382"   "4909799"   "4936825"   "4946436"   "4968296"   "4969869"   "4986831"   "5037379"   "5041081"   "5041133"   "5064435"   "5178604"   "5190555"   "5222967"   "5368597"   "5370650").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 10:03
S64	12	("5676679").URPN.	USPAT	OR	OFF	2005/04/07 10:08
S65	3	"4417579".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 13:08
S66	2	"6126668".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 13:10
S67	2	"5133726".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 13:10
S68	2	"5319424".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 13:11

S69	2	"4534827".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 07:35
S70	2	"6254619".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 07:38
S71	2	"4665914".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 07:38
S72	4229	(separator or plate)and (drum) and (eye or cornea)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 13:19
S73	0	S72 and (epithelial adj material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 13:20
S74	61	S72 and (epithelial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 13:24
S75	5	(S74) and (disk) and (gear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 13:23
S76	5	(S74)and(gear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 13:24
S77	2	"6770093".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 08:04
S78	2	"7004953".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 11:34

S79	2	"7156859".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 12:11
S80	2	"6635070".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 12:12
S81	7	"787026".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 15:06
S82	7	(epithelial with delaminator) and (layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 15:06
S83	14	(wire or dull with blade or separator) and (epithelial) and (support with groove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:28
S84	328	("2881500"   "20010053917"   "20020026101"   "20020026240"   "20020052596"   "20020052614"   "20020077640"   "20030011745"   "20030018347"   "20030018348"   "20030083743"   "20030105521"   "20030139755"   "20030220653"   "20040059361"   "20040073246"   "20040097955"   "20040167555"   "20040220599"   "4198132"   "4346482"   "4381007"   "4417579"   "4646720"   "4659584"   "4662370"   "4662881"   "4665914"   "4676790"   "4688570"   "4715858"   "4770172"   "4773414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:32



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"5192316"	"5196027"
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"5319424"	"5323788"
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"5402135"	"5423801"
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"5496339"	"5505723"
"5522888"	"5549597"
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S85	1	"6702832".pn.	USPAT	OR	OFF	2007/05/31 16:19
S86	6	"787026".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/17 11:15
S87	2	"5403335".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 14:43
S88	5	"786350".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 14:57
S89	30582	(oscillation) same (electromagnetic or piezoelectric with forces) and (eye)or (cornea)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 15:21
S90	58	(S89) and (separator) and (ring) and (Hz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 15:22
S91	1	S90 and @pd<"20010723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 15:23
S92	13408	S89 and @pd<"20010723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 15:26
S93	2422	S92 and ring	USPAT	OR	OFF	2008/02/18 15:27

S94	2	"5403335".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/12 15:38
S95	2	"5308355".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/12 15:38
S96	6	("5308355"   "5403335"   "5879363").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 22:39
S97	4	("5658303"   "6203555"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 22:40
S98	103	("20010027314"   "20020107508"   "20020116056"   "20020119141"   "20020135736"   "20020138069"   "20040167555"   "4414974"   "4473076"   "4501274"   "4576164"   "4731079"   "4858324"   "4941093"   "5063942"   "5098444"   "5133747"   "5163934"   "5163956"   "5269795"   "5292329"   "5318044"   "5376099"   "5423843"   "5458610"   "5464417"   "5549599"   "5569406"   "5603709"   "5616139"   "5634920"   "5766200"   "5779711"   "5779724"   "5782852"   "5803923"   "5934285"   "5947987"   "6030376"   "6045562"   "6059775"   "6068625"   "6068640"   "6079417"   "6171336"   "6206900"   "6228025"   "6231583"   "6350236"   "6368604"   "6468206"   "6468642"   "6482153"   "RE36150").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 22:42

S99	2	"7156859".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 23:20
S100	2	"7004953".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 10:40
S101	2	"7156859".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 10:42
S102	4	"971727".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 10:42
S103	646	606/166.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:21
S104	365	S103 and @pd<"20010723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:22
S105	0	S104 and (separator) and (blunt with lead\$3 with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:23
S106	0	S104 and (separator) and (blunt) same (leading with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:24
S107	1	S104 and (separator) and (blunt with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:24

S108	4736	128/898.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:28
S109	2327	S108 and @pd< "20010723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:28
S110	0	S109 and (separator) and (blunt with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:28
S111	19	S109 and (blunt with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:29
S112	2	"6251118".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:36
S113	325	("20020026101"   "20020026240"   "20020052596"   "20020052614"   "20020077640"   "20030011745"   "20030018347"   "20030018348"   "20030083743"   "20030105521"   "20030139755"   "20030220653"   "20040053917"   "20040059361"   "20040073246"   "20040097955"   "20040167555"   "20040220599"   "20050070942"   "4346482"   "4381007"   "4417579"   "4451254"   "4646720"   "4659584"   "4662370"   "4662881"   "4665914"   "4676790"   "4688570"   "4715858"   "4770172"   "4773414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:37

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"5323788"	"5374515"
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S114	3	S113 and (separator) and (blunt with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:43
S115	2	"5403335".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:50
S116	2	"5308355".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:52
S117	2	"6623497".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 11:54
S118	61	epithelial\$4 near3 separat \$3 same cornea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/21 11:07
S119	1	"6099541".pn.	USPAT	OR	OFF	2008/11/21 11:19
S120	1	"5133726".pn.	USPAT	OR	OFF	2008/11/21 11:33
S121	1	"5496339".pn.	USPAT	OR	OFF	2008/11/21 11:35
S122	5	"971727".ap.	US-PGPUB; USPAT	OR	OFF	2009/10/28 10:53
S123	5	"971727".ap.	US-PGPUB; USPAT	OR	OFF	2009/10/29 10:50
S124	5	"786350".ap.	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:57

S125	2	"5403335".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 12:58
S126	2	"5308355".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 12:59
S127	2	"5133726".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 12:59
S128	28	(oscillation near device) and(motion) and (vibration) AND (frequency near rang \$3) and KHZ	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:04
S129	46	(rotat\$3 near gears) and (oscillat\$3 near device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:06
S130	6	S128 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:06
S131	1	("7156859").URPN.	USPAT	OR	OFF	2009/11/02 13:11
S132	132	("20010053917"   "20020026101"   "20020026240"   "20020052596"   "20020077640"   "20030011745"   "20030018348"   "20030083743"   "20030105521"   "20030139755"   "20030220653"   "20040059361"   "20040073246"   "20040097955"   "2881500"   "4198132"   "4381007"   "4417579"   "4659584"   "4662370"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 13:11



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S133	3419	606/5,6,166,167.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:24
S134	1490	S133 and @pd<"20010723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:25
S135	0	S128 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:25
S136	0	S129 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:26
S137	0	(oscillation near device) and(motion) and (vibration) AND (S134)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:26
S138	0	(oscillation near device) and (vibration)and (S134)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:27
S140	1	S134 and oscillation near device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:28
S141	7	S134 and ring and separator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:28
S142	9	("5599341").URPN.	USPAT	OR	OFF	2009/11/02 13:29
S143	1	("7004953").URPN.	USPAT	OR	OFF	2009/11/02 13:30

S144	159	("20010053917"   "20020026101"   "20020026240"   "20020052596"   "20020052614"   "20020077640"   "20030001847"   "20030011745"   "20030018348"   "20030105521"   "20030139755"   "20040059361"   "20040073246"   "20040097955"   "2881500"   "4198132"   "4346482"   "4381007"   "4417579"   "4534827"   "4646720"   "4659584"   "4662370"   "4662881"   "4665914"   "4676790"   "4688570"   "4715858"   "4770172"   "4773414"   "4775361"   "4793344"   "4798204"   "4838266"   "4840175"   "4844060"   "4865033"   "4884570"   "4955894"   "5011498"   "5108388"   "5108412"   "5133726"   "5171318"   "5192316"   "5196027"   "5213720"   "5215104"   "5279611"   "5312330"   "5312413"   "5318047"   "5319424"   "5323788"   "5374515"   "5395385"   "5423801"   "5437658"   "5462739"   "5490849"   "5492135"   "5496339"   "5505723"   "5522888"   "5549597"   "5549632"   "5554155"   "5599341"   "5613965"   "5630810"   "5632757"   "5647865"   "5649943"   "5658303"   "5676679"   "5685998"   "5690657"   "5699810"   "5700274"   "5711762"   "5716633"   "5722427"   "5722971"   "5735843"   "5740803"   "5741245"   "5779696"   "5795351"   "5807380"   "5807381"   "5827641"   "5833701"   "5851213"   "5857995"   "5904678"   "5919185"   "5941874"   "5964748"   "5970984"   "5975351"   "5980543"   "5984916"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 13:30
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S145	415	604/ 294.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 14:14
S146	224	S145 and @pd<"20010723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 14:15
S147	0	S146 and gears	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 14:15
S148	1	S146 and separator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 14:15

S149	61	S146 and ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 14:16
S150	6	(oscillation near device) and(motion) and (vibration) AND (frequency near rang \$3) and (KHZ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 15:03
S151	10	"5632257"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:02
S152	1	"5632257".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:03
S153	1	"6099541".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:04
S154	1	"5395385".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:05
S155	1	"3074407".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:05
S156	1	"6436113".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:06
S157	36	("3074407"   "4558698"   "4619259"   "4688570"   "4718420"   "4796623"   "5009660"   "5108412"   "5171254"   "5318044"   "5342378"   "5433190"   "5441040"   "5441511"   "5486188"   "5556417"   "5569280"   "5601548"   "5772675"   "5807380"   "5861955"   "5964776"   "5976163"   "5989272"   "5997559"   "6083155"   "6143011").PN. OR ("6436113").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 12:07
S158	50	separator near4 trapezoid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:12
S159	2	S158 and eye	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:12

S160	1174	(upper near planar with surface) and (lower near planar with surface) and (angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:19
S161	3	S160 and (blunt near lead \$4 with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:20
S162	3	S160 and (blunt near edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:23
S163	27	S160 and (blunt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:23
S164	94	S160 and eye	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:30
S165	51	S164 and @pd<"20010723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:31
S166	0	S165 and blunt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:31
S167	17	S165 and separator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:33
S168	6	("4451254"   "5403335"   "6060999").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:41

S169	4	("5308355"   "5879363"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:42
S170	4	("6251118"   "6623497"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:43
S171	2	"6251118".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:46
S172	22	("4417579"   "4452235"   "4671276"   "4688570"   "4739761"   "4766895"   "4815463"   "4844060"   "4880017"   "4907587"   "4941093"   "4961744"   "5300118"   "5318047"   "5323788"   "5403335"   "5405384"   "5425727"   "5466260"   "5571124"   "5653725").PN. OR ("6251118").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 12:47
S173	15	("3751761"   "4579116"   "5224950"   "5352219"   "5403335"   "5411510"   "5653725"   "5713915"   "5824086"   "5843105"   "5846256"   "6231582"   "6251118").PN. OR ("6447528").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 13:00
S174	24	("3798688"   "4552146"   "4602630"   "4672965"   "4739761"   "4759363"   "4884569"   "5201747"   "5203865"   "5222967"   "5336236"   "5423840"). PN. OR ("5571124").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 13:07
S175	8	"773601".ap.	US-PGPUB; USPAT	OR	OFF	2009/11/23 09:44
S176	5	"269231".ap.	US-PGPUB; USPAT	OR	OFF	2009/11/23 16:16

S177	4	("5308355"   "5879363"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 04:42
S178	7	"787026".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 04:56
S179	2	"5571124".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 05:33
S180	369	(laser near beam) same (stroma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 05:55
S181	89	S180 same (reshape\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 05:55
S182	7	S181 and @pd<"20010723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 05:56
S183	2	"6254590".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 09:59
S184	2	"5603709".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 10:01
S185	2	"5571124".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 10:05



S186	4	(wire) same (form\$3) same (epithelial with flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 10:23
S187	2	"6544286".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 10:28
S188	3	(mechanical with force) same (form\$3) same (epithelial with flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 10:30
S189	1	"20030060840"	US-PGPUB; USPAT	OR	OFF	2010/06/21 10:37
S190	8	(mechanical with force) and (form\$3) and (epithelial with flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 10:41
S191	78	(form\$3) same (epithelial with flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 10:49
S192	3	S191 same force	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 10:50
S193	24	S191 and force	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 10:50
S194	15	(peel\$3) same (epithelial with flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 11:02

S195	2	"6550917".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 11:10
S196	0	amano with masanorl.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 11:15
S197	0	(amano with masanorl).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 11:15
S198	33091	(amano).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 11:15
S199	0	(amano near masanorl).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 11:17
S200	2	"7156859".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 11:26
S201	2	"6878694".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 11:27
S202	16	(peel\$3 or strip) same (epithelial with flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/21 11:33

6/ 21/ 2010 2:16:51 PM

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